

PATENT CLAIMS

1. A housing for glass-fiber plug connectors, with the housing having at least two parts, in which housing one end of a conductor cable can be positioned and the position of the conductor cable in the housing can be secured,

5 **wherein**

 at least one housing part (10, 12) has an opening, and the housing part can be latched over a conductor cable (2) through an opening (120) in the transverse direction.

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2. The housing as claimed in claim 1, wherein a conductor cable (2) can be accommodated in the housing, with the end of the conductor cable (2) being prefabricated at least with a ferrule (20).
- 15 3. The housing as claimed in claim 1 or 2, wherein a compression spring (24) can be prestressed by means of the housing, in which case the compression spring (24) is mounted in advance on the end of the conductor cable (2) and the position of the ferrule and of the conductor cable (2) in the housing can be secured by means of the compression spring (24).

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4. The housing as claimed in one of claims 1 to 3, wherein the housing parts (10, 12) can be connected via a latching connection.
5. The housing as claimed in one of claims 1 to 4, wherein the housing has a plug housing (10) and a closure cap (12), the closure cap (12) can be connected to the plug housing (10) in the longitudinal direction of the conductor cable (2), at least the closure cap (12) is formed with an opening for latching onto the conductor cable (2), and the opening is in the form of a slot (120).

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- 30 6. The housing as claimed in claim 5, wherein the closure cap (12) has two latching tabs (122), and the plug housing (10) has latching eyes (102) which are complementary to them.
7. The housing as claimed in one of claims 5 or 6, wherein the closure cap (12) has a flange (124).

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8. The housing as claimed in one of said claims, wherein the housing is in the form of an FC, MTRJ, SC, Duplex-SC, LC, E2000, ST or DIN plug.
- 5 9. A method for laying glass-fiber cables, in which at least one end of a conductor cable is laid to a plug-in location, the end of the conductor cable is positioned in one housing part, and the position of the conductor cable in the housing part is secured by means of at least one second housing part,
wherein
at least one housing part (10, 12), which has an opening, is latched over the
10 conductor cable (2) in the transverse direction.
10. The method as claimed in claim 9, wherein the conductor cable (2) is prefabricated with a ferrule (20).
- 15 11. The method as claimed in claim 9 or 10, wherein a compression spring (24) which is mounted in advance on the conductor cable (2) is prestressed during the connection of the housing parts (10, 12), with the position of the ferrule and of the conductor cable (2) in the housing being secured by means of the compression spring (24).
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12. The method as claimed in one of claims 9 to 11, wherein the housing parts (10, 12) are connected via a latching connection.
- 25 13. The method as claimed in one of claims 9 to 12, wherein the housing has a plug housing (10) and a closure cap (12), with the closure cap (12) having a slot (120) and being latched onto the conductor cable (2), and the closure cap (12) being connected to the plug housing (10) in the longitudinal direction of the conductor cable.